

Amendments to the Claims:

Please cancel claims 1 to 5 as presented in the underlying International Application No. PCT/EP2004/008914 without prejudice.

Please add new claims as indicated in the listing of claims below.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 to 5 (canceled).

Claim 6 (new): A molding tool for producing molded foam bodies by filling an expandable reactive mixture into a mold comprising:

shaping internal surfaces having a lotus leaf-type microstructuring or a permanent anti-adherence coating made of a fluorinated plastic or a diamond-like coating.

Claim 7 (new): The molding tool as recited in claim 6 wherein the internal surfaces have the anti-adherence coating, the anti-adhesive coating having a wear-resistant hard material component.

Claim 8 (new): The molding tool as recited in claim 7 wherein the hard material is a ceramic material.

Claim 9 (new): The molding tool as recited in claim 6 wherein the internal surfaces have the anti-adherence coating, the anti-adherence coating being made of a fluorinated plastic having a thickness of 1 μm to 100 μm .

Claim 10 (new): The molding tool as recited in claim 9 wherein the anti-adherence coating has a thickness of 2 μm to 50 μm .

Claim 10 (new): The molding tool as recited in claim 6 wherein the internal surfaces have the anti-adherence coating, the anti-adherence coating being made of a diamond-like coating having a thickness of 1 μm to 50 μm .

Claim 11 (new): The molding tool as recited in claim 10 wherein the anti-adherence coating has a thickness of 2 μm to 20 μm .

Claim 12 (new): The molding tool as recited in claim 6 wherein the molding tool is a polyurethane molded foam body molding tool.